07-15-3

entioner's Docket No.: 782_219

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Naokuni MURAMATSU, Kenii SUZUKI, Tatsuva TSURUOKA, Susumu KAMINO

Serial No.:

10/077.184

Art Unit:

2841

Filed: February 15, 2002

Examiner:

Phuong T. Vu

Confirmation No.: 9515

For:

SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON

CIRCUIT BOARD

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450 dfia, VA 22313-1450 on July 14, 2003 under "EXPRESS MAIL" nel number EV 98911 7095 US.

CERTIFICATION UNDER 37 C.F.R. § 1.97(e)

Sir:

[X] Each item of information contained in the Information Disclosure Statement filed herewith was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

OR

[] No item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

TECHNOLOGY CENTER 2800

SPB:jms

BURR & BROWN P.O. Box 7068 Syracuse, NY 13261-7068

July 14, 2003 Date

> Customer No.: 025191 Telephone: (315) 233-8300

Facsimile: (315) 233-8320

the application of:

Naokuni MURAMATSU, Kenii SUZUKI, Tatsuva

TSURUOKA, Susumu KAMINO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ser. No.: 10/077.184

Art Unit: 2841

Examiner: Phuong T. Vu

Filed: February 15, 2002 Confirmation No: 9515

For:

SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON

CIRCUIT BOARD

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450. £ VA 22313-1450 on July 14, 2003 under "EXPRESS label number EV 98911 7095 US.

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is soldirected to the references listed on the attached Form PTO-1449 are closed in Form PTO hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

Also enclosed is a copy of a European Search Report bearing a mailing date of May 23, 2003 from a corresponding patent application, and the U.S. PTO is directed thereto for a concise statement of possible relevance of the references cited therein.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

July 14, 2003 Date

Stephen P. Burn

Reg. No. 32,970

SPB:jms

BURR & BROWN P.O. Box 7068 Syracuse, NY 13261-7068 Customer No.: 025191 Telephone: (315) 233-8300 Facsimile: (315) 233-8320

Form PTO-	1449	OLP	4	1	Complete if Known	
	ENT OF COMMERCE		2003	Application Number	10/077,184	
	- 6		ä	Filing Date	February 15, 2002	
INFOR	MATION MENT BY	DISCLOS	SURSE SENT	First Named Inventor	Naokuni MURAMATSU	
STATE	MILITED I	All Pales	2111	Art Unit	2841	
			4	Examiner Name	Phuong T. Vu	
	(use as many sheets as necessary)			Confirmation No.	9515	
Sheet	1	of	1	Attorney Docket No.	782_219	

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
	AG	4,111,518	09/05/1978	Zurcher				
	L							
-			,					

FOREIGN PATENT DOCUMENTS

		Document N	lumb	er	Date	Country	Class	Sub Class	Translation	Abstract
-	AH	1 137 099	ø	dupler	09/26/2001	. EP				
	ΑI	00 74171	•	Juples	12/07/2000	wo				
	AJ	0 851 531		ъ.	07/01/1998	EP	<u> </u>			
									ri 2	

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

106Y CE 17 35:No.51, 1994]

	AK	"Module Connection", IBM Technical Disclosure Bulletin, IBM Corp., New York, US, Vol. 35, 1994, pps. 595-596, XP000428895, ISSN: 0018-8689
		3008

	1		
Examiner:	1	Date Considered:	
LAMITHIEI.		Date Considered.	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.